

# PATENT ABSTRACTS OF JAPAN

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## (54) METHOD FOR MANUFACTURING HYDROGENATED PETROLEUM RESIN

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a method for manufacturing a hydrogenated petroleum resin having stability in quality at a low cost from an expensive raw material containing sulfur compounds.

**SOLUTION:** The method for manufacturing a hydrogenated petroleum resin produces the petroleum resin by performing hydrogenation through a system in which a platinum catalyst or a palladium catalyst, and a nickel catalyst are serially arranged in this order. An absorbent is placed between the platinum catalyst or palladium catalyst, and the nickel catalyst to remove the sulfur compounds by absorption.

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